

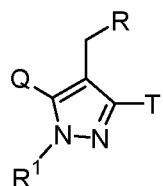
RESPONSE TO NON-COMPLIANT
AMENDMENT (37 CFR §1.121)
U. S. Application No. 10/561,217

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original) A pyrazole derivative represented by the following general formula:

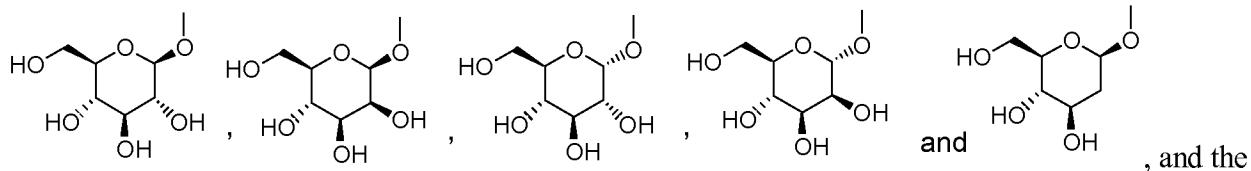


wherein

R¹ represents a hydrogen atom, a C₁₋₆ alkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A), a C₂₋₆ alkenyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A), a C₂₋₆ alkynyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A), a C₃₋₈ cycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A), a C₆₋₁₀ aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B), a C₂₋₉ heterocycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A), or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B);

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one of Q and T represents a group selected from



other represents a group represented by the formula: -Z-Ar wherein Ar represents a C₆₋₁₀ aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B) or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B); and Z represents -O-, -S- or -NY- (in which Y represents a hydrogen atom or a C₁₋₆ alkyl group), an aliphatic cyclic amino group which may have the same or different 1 to 3 groups selected from the following substituent group (A), or an aromatic cyclic amino group which may have the same or different 1 to 3 groups selected from the following substituent group (B);

R represents a C₃₋₈ cycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A), a C₆₋₁₀ aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B), a C₂₋₉ heterocycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A), or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B);

[substituent group (A)]:

a halogen atom, a nitro group, a cyano group, an oxo group, -G¹, -OG², -SG², -N(G²)₂, -C(=O)G², -C(=O)OG², -C(=O)N(G²)₂, -S(=O)₂G², -S(=O)₂OG², -S(=O)₂N(G²)₂, -S(=O)G¹, -

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$\text{OC}(=\text{O})\text{G}^1$, $-\text{OC}(=\text{O})\text{N}(\text{G}^2)_2$, $-\text{NHC}(=\text{O})\text{G}^2$, $-\text{OS}(=\text{O})_2\text{G}^1$, $-\text{NHS}(=\text{O})_2\text{G}^1$ and $-\text{C}(=\text{O})\text{NHS}(=\text{O})_2\text{G}^1$;

[substituent group (B)]:

a halogen atom, a nitro group, a cyano group, $-\text{G}^1$, $-\text{OG}^2$, $-\text{SG}^2$, $-\text{N}(\text{G}^2)_2$, $-\text{G}^3\text{OG}^4$, $-\text{G}^3\text{N}(\text{G}^4)_2$, $-\text{C}(=\text{O})\text{G}^2$, $-\text{C}(=\text{O})\text{OG}^2$, $-\text{C}(=\text{O})\text{N}(\text{G}^2)_2$, $-\text{S}(=\text{O})_2\text{G}^2$, $-\text{S}(=\text{O})_2\text{OG}^2$, $-\text{S}(=\text{O})_2\text{N}(\text{G}^2)_2$, $-\text{S}(=\text{O})\text{G}^1$, $-\text{OC}(=\text{O})\text{G}^1$, $-\text{OC}(=\text{O})\text{N}(\text{G}^2)_2$, $-\text{NHC}(=\text{O})\text{G}^2$, $-\text{OS}(=\text{O})_2\text{G}^1$, $-\text{NHS}(=\text{O})_2\text{G}^1$ and $-\text{C}(=\text{O})\text{NHS}(=\text{O})_2\text{G}^1$;

in the above substituent group (A) and/or (B),

G^1 represents a C_{1-6} alkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), a C_{2-6} alkenyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), a C_{2-6} alkynyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), a C_{3-8} cycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), a C_{6-10} aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D), a C_{2-9} heterocycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), or a C_{1-9} heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D);

G^2 represents a hydrogen atom, a C_{1-6} alkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), a C_{2-6} alkenyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), a C_{2-6}

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alkynyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), a C₃₋₈ cycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), a C₆₋₁₀ aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D), a C₂₋₉ heterocycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D), and with the proviso that G² may be the same or different when there are 2 or more G² in the substituents;

G³ represents a C₁₋₆ alkyl group;

G⁴ represents a C₁₋₆ alkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), and with the proviso that G⁴ may be the same or different when there are 2 or more G⁴ in the substituents;

[substituent group (C)]:

a halogen atom, a nitro group, a cyano group, an oxo group, -G⁵, -OG⁶, -SG⁶, -N(G⁶)₂, -C(=O)G⁶, -C(=O)OG⁶, -C(=O)N(G⁶)₂, -S(=O)₂G⁶, -S(=O)₂OG⁶, -S(=O)₂N(G⁶)₂, -S(=O)G⁵, -OC(=O)G⁵, -OC(=O)N(G⁶)₂, -NHC(=O)G⁶, -OS(=O)₂G⁵, -NHS(=O)₂G⁵ and -C(=O)NHS(=O)₂G⁵; and

[substituent group (D)]:

a halogen atom, a nitro group, a cyano group, -G⁵, -OG⁶, -SG⁶, -N(G⁶)₂, -C(=O)G⁶, -C(=O)OG⁶, -C(=O)N(G⁶)₂, -S(=O)₂G⁶, -S(=O)₂OG⁶, -S(=O)₂N(G⁶)₂, -S(=O)G⁵, -OC(=O)G⁵, -OC(=O)N(G⁶)₂, -NHC(=O)G⁶, -OS(=O)₂G⁵, -NHS(=O)₂G⁵ and -C(=O)NHS(=O)₂G⁵;

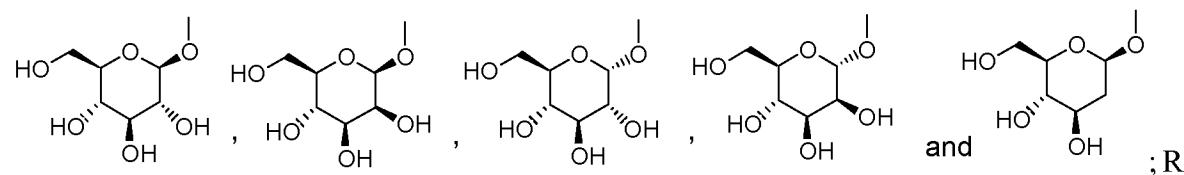
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in the substituent group (C) and/or (D),

G^5 represents a C_{1-6} alkyl group, a C_{2-6} alkenyl group, a C_{2-6} alkynyl, a C_{3-8} cycloalkyl group, a C_{6-10} aryl group, a C_{2-9} heterocycloalkyl group or a C_{1-9} heteroaryl group; and

G^6 represents a hydrogen atom, a C_{1-6} alkyl group, a C_{2-6} alkenyl group, a C_{2-6} alkynyl, a C_{3-8} cycloalkyl group, a C_{6-10} aryl group, a C_{2-9} heterocycloalkyl group or a C_{1-9} heteroaryl group, and with the proviso that G^6 may be the same or different when there are 2 or more G^6 in the substituents, or a pharmaceutically acceptable salt thereof or a prodrug thereof.

2. (original) A pyrazole derivative as claimed in claim 1, wherein Q represents a group represented by the formula: -Z-Ar¹ wherein Ar¹ represents a C_{6-10} aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B); and Z represents -O-, -S- or -NY- (in which Y represents a hydrogen atom or a C_{1-6} alkyl group), an aliphatic cyclic amino group which may have the same or different 1 to 3 groups selected from the following substituent group (A), or an aromatic cyclic amino group which may have the same or different 1 to 3 groups selected from the following substituent group (B); T represents a group selected from



represents a C_{6-10} aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B);

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[substituent group (B)]:

a halogen atom, a nitro group, a cyano group, -G¹, -OG², -SG², -N(G²)₂, -G³OG⁴, -G³N(G⁴)₂, -C(=O)G², -C(=O)OG², -C(=O)N(G²)₂, -S(=O)₂G², -S(=O)₂OG², -S(=O)₂N(G²)₂, -S(=O)G¹, -OC(=O)G¹, -OC(=O)N(G²)₂, -NHC(=O)G², -OS(=O)₂G¹, -NHS(=O)₂G¹ and -C(=O)NHS(=O)₂G¹;

in the above substituent group (B),

G¹ represents a C₁₋₆ alkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), a C₂₋₆ alkenyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), a C₂₋₆ alkynyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), a C₃₋₈ cycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), a C₆₋₁₀ aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D), a C₂₋₉ heterocycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D);

G² represents a hydrogen atom, a C₁₋₆ alkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), a C₂₋₆ alkenyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), a C₂₋₆ alkynyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), a C₃₋₈ cycloalkyl group which may have the same or different 1 to 3

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groups selected from the following substituent group (C), a C₆₋₁₀ aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D), a C₂₋₉ heterocycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D), and with the proviso that G² may be the same or different when there are 2 or more G² in the substituents;

G³ represents a C₁₋₆ alkyl group;

G⁴ represents a C₁₋₆ alkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C), and with the proviso that G⁴ may be the same or different when there are 2 or more G⁴ in the substituents;

[substituent group (C)]:

a halogen atom, a nitro group, a cyano group, an oxo group, -G⁵, -OG⁶, -SG⁶, -N(G⁶)₂, -C(=O)G⁶, -C(=O)OG⁶, -C(=O)N(G⁶)₂, -S(=O)₂G⁶, -S(=O)₂OG⁶, -S(=O)₂N(G⁶)₂, -S(=O)G⁵, -OC(=O)G⁵, -OC(=O)N(G⁶)₂, -NHC(=O)G⁶, -OS(=O)₂G⁵, -NHS(=O)₂G⁵ and -C(=O)NHS(=O)₂G⁵; and

[substituent group (D)]:

a halogen atom, a nitro group, a cyano group, -G⁵, -OG⁶, -SG⁶, -N(G⁶)₂, -C(=O)G⁶, -C(=O)OG⁶, -C(=O)N(G⁶)₂, -S(=O)₂G⁶, -S(=O)₂OG⁶, -S(=O)₂N(G⁶)₂, -S(=O)G⁵, -OC(=O)G⁵, -OC(=O)N(G⁶)₂, -NHC(=O)G⁶, -OS(=O)₂G⁵, -NHS(=O)₂G⁵ and -C(=O)NHS(=O)₂G⁵;

in the substituent group (C) and/or (D),

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G^5 represents a C₁₋₆ alkyl group, a C₂₋₆ alkenyl group, a C₂₋₆ alkynyl, a C₃₋₈ cycloalkyl group, a C₆₋₁₀ aryl group, a C₂₋₉ heterocycloalkyl group or a C₁₋₉ heteroaryl group; and

G^6 represents a hydrogen atom, a C₁₋₆ alkyl group, a C₂₋₆ alkenyl group, a C₂₋₆ alkynyl, a C₃₋₈ cycloalkyl group, a C₆₋₁₀ aryl group, a C₂₋₉ heterocycloalkyl group or a C₁₋₉ heteroaryl group, and with the proviso that G^6 may be the same or different when there are 2 or more G^6 in the substituents, or a pharmaceutically acceptable salt thereof or a prodrug thereof.

3. (original) A pharmaceutical composition comprising as an active ingredient a pyrazole derivative as claimed in claim 1 or 2, or a pharmaceutically acceptable salt thereof or a prodrug thereof.
4. (original) A pharmaceutical composition as claimed in claim 3, wherein the composition is a sodium/glucose cotransporter inhibitor.
5. (currently amended): A pharmaceutical composition as claimed in claim 3 ~~or 4~~, wherein a target disease is a disease caused by excess uptake of at least a kind of carbohydrate selected from glucose, fructose and mannose.
6. (original) A pharmaceutical composition as claimed in claim 5, wherein the target disease is selected from a group consisting of diabetes, postprandial hyperglycemia, impaired glucose tolerance, diabetic complications, obesity, hyperinsulinemia, hyperlipidemia,

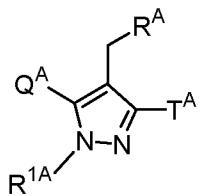
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hypercholesterolemia, hypertriglyceridemia, lipid metabolism disorders, atherosclerosis, hypertension, congestive heart failure, edematous state, metabolic acidosis, syndrome X, hyperuricemia, gout and nephritis.

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acyltransferase inhibitor, probcrol, a thyroid hormone receptor agonist, a cholesterol absorption inhibitor, a lipase inhibitor, a microsomal triglyceride transfer protein inhibitor, a lipoxygenase inhibitor, a carnitine palmitoyl-transferase inhibitor, a squalene synthase inhibitor, a low-density lipoprotein receptor enhancer, a nicotinic acid derivative, a bile acid sequestrant, a sodium/bile acid cotransporter inhibitor, a cholesterol ester transfer protein inhibitor, an appetite suppressant, an angiotensin-converting enzyme inhibitor, a neutral endopeptidase inhibitor, an angiotensin II receptor antagonist, an endothelin-converting enzyme inhibitor, an endothelin receptor antagonist, a diuretic agent, a calcium antagonist, a vasodilating antihypertensive agent, a sympathetic blocking agent, a centrally acting antihypertensive agent, an α -₂-adrenoceptor agonist, an antiplatelets agent, a uric acid synthesis inhibitor, a uricosuric agent and a urinary alkalinizer.

8. (original) A pyrazole derivative represented by the general formula:



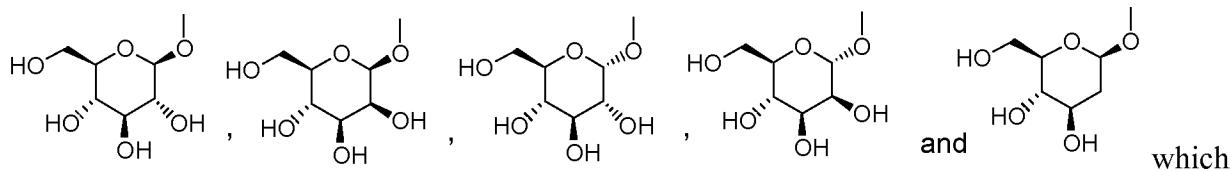
wherein

R^{1A} represents a hydrogen atom, a C₁₋₆ alkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A1), a C₂₋₆ alkenyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A1), a C₂₋₆ alkynyl group which may have the same or different 1 to 3 groups selected

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from the following substituent group (A1), a C₃₋₈ cycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A1), a C₆₋₁₀ aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B1), a C₂₋₉ heterocycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A1), or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B1);

one of Q^A and T^A represents a group selected from



has a protective group, and the other represents a group represented by the formula: -Z^A-Ar^A wherein Ar^A represents a C₆₋₁₀ aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B1) or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B1); and Z^A represents -O-, -S- or -NY^A- (in which Y^A represents a hydrogen atom, a C₁₋₆ alkyl group or a protective group), an aliphatic cyclic amino group which may have the same or different 1 to 3 groups selected from the following substituent group (A1), or an aromatic cyclic amino group which may have the same or different 1 to 3 groups selected from the following substituent group (B1);

R^A represents a C₃₋₈ cycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A1), a C₆₋₁₀ aryl group which may have the same

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or different 1 to 3 groups selected from the following substituent group (B1), a C₂₋₉ heterocycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A1), or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B1);

[substituent group (A1)]:

a halogen atom, a nitro group, a cyano group, an oxo group,-G^{1A}, -OG^{2B}, -SG^{2B}, -N(G^{2B})₂, -C(=O)G^{2A}, -C(=O)OG^{2B}, -C(=O)N(G^{2B})₂, -S(=O)₂G^{2A}, -S(=O)₂OG^{2A}, -S(=O)₂N(G^{2B})₂, -S(=O)G^{1A}, -OC(=O)G^{1A}, -OC(=O)N(G^{2B})₂, -NHC(=O)G^{2A}, -OS(=O)₂G^{1A}, -NHS(=O)₂G^{1A} and -C(=O)NHS(=O)₂G^{1A};

[substituent group (B1)]:

a halogen atom, a nitro group, a cyano group, -G^{1A}, -OG^{2B}, -SG^{2B}, -N(G^{2B})₂, -G³OG^{4A}, -G³N(G^{4A})₂, -C(=O)G^{2A}, -C(=O)OG^{2B}, -C(=O)N(G^{2B})₂, -S(=O)₂G^{2A}, -S(=O)₂OG^{2A}, -S(=O)₂N(G^{2B})₂, -S(=O)G^{1A}, -OC(=O)G^{1A}, -OC(=O)N(G^{2B})₂, -NHC(=O)G^{2A}, -OS(=O)₂G^{1A}, -NHS(=O)₂G^{1A} and -C(=O)NHS(=O)₂G^{1A};

in the above substituent group (A1) and/or (B1),

G^{1A} represents a C₁₋₆ alkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₂₋₆ alkenyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₂₋₆ alkynyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₃₋₈ cycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₆₋₁₀ aryl group which may have the

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same or different 1 to 3 groups selected from the following substituent group (D1), a C₂₋₉ heterocycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D1);

G^{2A} represents a hydrogen atom, a C₁₋₆ alkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₂₋₆ alkenyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₂₋₆ alkynyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₃₋₈ cycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₆₋₁₀ aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D1), a C₂₋₉ heterocycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D1);

G^{2B} represents a protective group, a hydrogen atom, a C₁₋₆ alkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₂₋₆ alkenyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₂₋₆ alkynyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₃₋₈ cycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₆₋₁₀ aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D1), a C₂₋₉ heterocycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D1);

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substituent group (D1), a C₂₋₉ heterocycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D1); and with the proviso that G^{2B} may be the same or different when there are 2 or more G^{2B} in the substituents;

G³ represents a C₁₋₆ alkyl group;

G^{4A} represents a C₁₋₆ alkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), and with the proviso that G^{4A} may be the same or different when there are 2 or more G^{4A} in the substituents;

[substituent group (C1)]:

a halogen atom, a nitro group, a cyano group, an oxo group, -G⁵, -OG^{6A}, -SG^{6A}, -N(G^{6A})₂, -C(=O)G⁶, -C(=O)OG^{6A}, -C(=O)N(G^{6A})₂, -S(=O)₂G⁶, -S(=O)₂OG⁶, -S(=O)₂N(G^{6A})₂, -S(=O)G⁵, -OC(=O)G⁵, -OC(=O)N(G^{6A})₂, -NHC(=O)G⁶, -OS(=O)₂G⁵, -NHS(=O)₂G⁵ and -C(=O)NHS(=O)₂G⁵; and

[substituent group (D1)]:

a halogen atom, a nitro group, a cyano group, -G⁵, -OG^{6A}, -SG^{6A}, -N(G^{6A})₂, -C(=O)G⁶, -C(=O)OG^{6A}, -C(=O)N(G^{6A})₂, -S(=O)₂G⁶, -S(=O)₂OG⁶, -S(=O)₂N(G^{6A})₂, -S(=O)G⁵, -OC(=O)G⁵, -OC(=O)N(G^{6A})₂, -NHC(=O)G⁶, -OS(=O)₂G⁵, -NHS(=O)₂G⁵ and -C(=O)NHS(=O)₂G⁵;

in the substituent group (C1) and/or (D1),

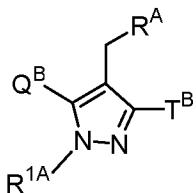
G⁵ represents a C₁₋₆ alkyl group, a C₂₋₆ alkenyl group, a C₂₋₆ alkynyl, a C₃₋₈ cycloalkyl group, a C₆₋₁₀ aryl group, a C₂₋₉ heterocycloalkyl group or a C₁₋₉ heteroaryl group; and

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G^6 represents a hydrogen atom, a C_{1-6} alkyl group, a C_{2-6} alkenyl group, a C_{2-6} alkynyl, a C_{3-8} cycloalkyl group, a C_{6-10} aryl group, a C_{2-9} heterocycloalkyl group or a C_{1-9} heteroaryl group;

G^{6A} represents a protective group, a hydrogen atom, a C₁₋₆ alkyl group, a C₂₋₆ alkenyl group, a C₂₋₆ alkynyl, a C₃₋₈ cycloalkyl group, a C₆₋₁₀ aryl group, a C₂₋₉ heterocycloalkyl group or a C₁₋₉ heteroaryl group, and with the proviso that G^{6A} may be the same or different when there are 2 or more G^{6A} in the substituents, or a pharmaceutically acceptable salt thereof.

9. (original) A pyrazole derivative represented by the general formula:



wherein

R^{1A} represents a hydrogen atom, a C₁₋₆ alkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A1), a C₂₋₆ alkenyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A1), a C₂₋₆ alkynyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A1), a C₃₋₈ cycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A1), a C₆₋₁₀ aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B1), a C₂₋₉ heterocycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (B1).

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selected from the following substituent group (A1), or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B1);

one of Q^B and T^B represents a hydroxy group, and the other represents a group represented by the formula: -Z^A-Ar^A wherein Ar^A represents a C₆₋₁₀ aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B1) or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B1); and Z^A represents -O-, -S- or -NY^A- (in which Y^A represents a hydrogen atom, a C₁₋₆ alkyl group or a protective group), an aliphatic cyclic amino group which may have the same or different 1 to 3 groups selected from the following substituent group (A1), or an aromatic cyclic amino group which may have the same or different 1 to 3 groups selected from the following substituent group (B1);

R^A represents a C₃₋₈ cycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A1), a C₆₋₁₀ aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B1), a C₂₋₉ heterocycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (A1), or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (B1);

[substituent group (A1)]:

a halogen atom, a nitro group, a cyano group, an oxo group,-G^{1A}, -OG^{2B}, -SG^{2B}, -N(G^{2B})₂, -C(=O)G^{2A}, -C(=O)OG^{2B}, -C(=O)N(G^{2B})₂, -S(=O)₂G^{2A}, -S(=O)₂OG^{2A}, -S(=O)₂N(G^{2B})₂,

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-S(=O)G^{1A}, -OC(=O)G^{1A}, -OC(=O)N(G^{2B})₂, -NHC(=O)G^{2A}, -OS(=O)₂G^{1A}, -NHS(=O)₂G^{1A} and –C(=O)NHS(=O)₂G^{1A};

[substituent group (B1)]:

a halogen atom, a nitro group, a cyano group, -G^{1A}, -OG^{2B}, -SG^{2B}, -N(G^{2B})₂, -G³OG^{4A}, -G³N(G^{4A})₂, -C(=O)G^{2A}, -C(=O)OG^{2B}, -C(=O)N(G^{2B})₂, -S(=O)₂G^{2A}, -S(=O)₂OG^{2A}, -S(=O)₂N(G^{2B})₂, -S(=O)G^{1A}, -OC(=O)G^{1A}, -OC(=O)N(G^{2B})₂, -NHC(=O)G^{2A}, -OS(=O)₂G^{1A}, -NHS(=O)₂G^{1A} and –C(=O)NHS(=O)₂G^{1A};

in the above substituent group (A1) and/or (B1),

G^{1A} represents a C₁₋₆ alkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₂₋₆ alkenyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₂₋₆ alkynyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₃₋₈ cycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₆₋₁₀ aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D1), a C₂₋₉ heterocycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D1);

G^{2A} represents a hydrogen atom, a C₁₋₆ alkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₂₋₆ alkenyl group which may have the same or different 1 to 3 groups selected from the following substituent

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group (C1), a C₂₋₆ alkynyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₃₋₈ cycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₆₋₁₀ aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D1), a C₂₋₉ heterocycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D1);

G^{2B} represents a protective group, a hydrogen atom, a C₁₋₆ alkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₂₋₆ alkenyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₂₋₆ alkynyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₃₋₈ cycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), a C₆₋₁₀ aryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D1), a C₂₋₉ heterocycloalkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), or a C₁₋₉ heteroaryl group which may have the same or different 1 to 3 groups selected from the following substituent group (D1); and with the proviso that G^{2B} may be the same or different when there are 2 or more G^{2B} in the substituents;

G³ represents a C₁₋₆ alkyl group;

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G^{4A} represents a C₁₋₆ alkyl group which may have the same or different 1 to 3 groups selected from the following substituent group (C1), and with the proviso that G^{4A} may be the same or different when there are 2 or more G^{4A} in the substituents;

[substituent group (C1)]:

a halogen atom, a nitro group, a cyano group, an oxo group, -G⁵, -OG^{6A}, -SG^{6A}, -N(G^{6A})₂, -C(=O)G⁶, -C(=O)OG^{6A}, -C(=O)N(G^{6A})₂, -S(=O)₂G⁶, -S(=O)₂OG⁶, -S(=O)₂N(G^{6A})₂, -S(=O)G⁵, -OC(=O)G⁵, -OC(=O)N(G^{6A})₂, -NHC(=O)G⁶, -OS(=O)₂G⁵, -NHS(=O)₂G⁵ and -C(=O)NHS(=O)₂G⁵; and

[substituent group (D1)]:

a halogen atom, a nitro group, a cyano group, -G⁵, -OG^{6A}, -SG^{6A}, -N(G^{6A})₂, -C(=O)G⁶, -C(=O)OG^{6A}, -C(=O)N(G^{6A})₂, -S(=O)₂G⁶, -S(=O)₂OG⁶, -S(=O)₂N(G^{6A})₂, -S(=O)G⁵, -OC(=O)G⁵, -OC(=O)N(G^{6A})₂, -NHC(=O)G⁶, -OS(=O)₂G⁵, -NHS(=O)₂G⁵ and -C(=O)NHS(=O)₂G⁵;

in the substituent group (C1) and/or (D1),

G^5 represents a C₁₋₆ alkyl group, a C₂₋₆ alkenyl group, a C₂₋₆ alkynyl, a C₃₋₈ cycloalkyl group, a C₆₋₁₀ aryl group, a C₂₋₉ heterocycloalkyl group or a C₁₋₉ heteroaryl group;

G^6 represents a hydrogen atom, a C₁₋₆ alkyl group, a C₂₋₆ alkenyl group, a C₂₋₆ alkynyl, a C₃₋₈ cycloalkyl group, a C₆₋₁₀ aryl group, a C₂₋₉ heterocycloalkyl group or a C₁₋₉ heteroaryl group; and

G^{6A} represents a protective group, a hydrogen atom, a C₁₋₆ alkyl group, a C₂₋₆ alkenyl group, a C₂₋₆ alkynyl, a C₃₋₈ cycloalkyl group, a C₆₋₁₀ aryl group, a C₂₋₉ heterocycloalkyl group or

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a C₁₋₉ heteroaryl group, and with the proviso that G^{6A} may be the same or different when there are 2 or more G^{6A} in the substituents, or a pharmaceutically acceptable salt thereof.